

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Masahiko IGARASHI et al.

Atty. Docket No.: 025416-00025

Serial No.: New Application

Examiner: TBA

Filed: February 6, 2006

Art Unit: TBA

For: POWER TRANSMISSION MECHANISM OF SHAFT AND HUB

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Date: February 6, 2006

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached Form PTO-SB08. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application, OR (c) accompanies a Request for Continued Examination. No certification or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

☐ c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.

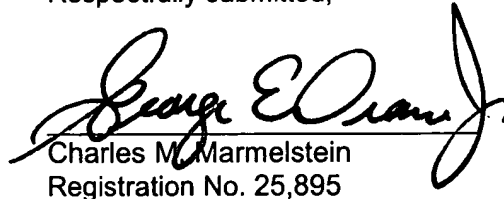
☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.

☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).

☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

☒ 4. The references listed on the attached Form PTO-SB08a were discussed in the present specification. English-language Abstracts of the non-English language references are attached hereto or were cited in a counterpart foreign application. An English and Japanese language version of the foreign search report is attached for the Examiner's information. Applicant states that Japanese Publication No. 11-514079 corresponds with U.S. Patent No. 6,142,033; French Patent No. 1581658 corresponds to UK Patent No. 1224419; German Patent No. 26 56 946 corresponds to U.S. Patent No. 4,175,404; Japanese Publication No. 7-301304 corresponds with U.S. Patent No. 5,660,494 and German Patent No. 195 23 584 corresponds to PCT Publication No. WO 97/01714. Copies of the U.S. Patent references are not enclosed in view of the recent changes in the U.S. Patent rules effective October 21, 2004.

Respectfully submitted,


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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
Form PTO/SB/08a

Complete if Known

Application Number	New Application
Filing Date	February 6, 2006
First Named Inventor	Masahiko IGARASHI
Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	025416-00025

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 6,142,033		11-07-2000	Beigang	
		US- 4,175,404		11-27-1979	Schöpf	
		US- 5,660,494		08-26-1997	Schwärzler et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Country Code ³	Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		02-062461	JP	A	03-02-1990	Harmonic Drive Syst Ind. Co., Ltd.		AB
		03-069844	JP	A	03-26-1991	Hitachi Powdered Metals Co., Ltd.		AB
		03-032436	JP	A	02-13-1991	Yamada Seisakusho:kk		AB
		2001-287122	JP	A	10-16-2001	Honda Motor Co., Ltd.		AB
		2000-097244	JP	A	04-04-2000	NTN Corp.		AB
		1 224 419	GB	A	03-10-1971			
		33-10508	JP		12-06-1958	Mitsubishi Nippon Heavy Industries, Ltd.		
		97/01714	WO	A1	01-16-1997	ZF Friedrichshafen AG		
		2000-97244	JP	A	04-04-2000	NTN Corp.		
		1581658	FR	A	09-19-1969	Gleanzer SPICER		
		11-514079	JP	A	11-30-1999	GKN Automotive AG		✓
		26 56 946	DE	A1	06-29-1978	Daimler-Benz AG		✓
		7-301304	JP	A	11-14-1995	Lohr & Bromkamp GmbH		✓
		195 23 584	DE	A1	01-02-1997	ZF Friedrichshafen AG		
		2001-343023	JP			Honda Motor Co., Ltd.		AB
		9-512610	JP					
		4-116017	JP			NTN Corporation		

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.